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(54) **SCANNING IN WIRELESS NETWORK**

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(57) **ABSTRACT**

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A method, apparatus, and computer program is presented for scanning in a wireless network. A wireless device receives a downlink frame from two access points, the downlink frames indicating their respective transmission powers. The wireless device then determines the closest access point and a transmission power sufficient to reach that access point. Then, the wireless device carries out transmission of a probe request with the determined transmission power.

